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| Form PTO-1449<br>(Modified)  |    | U.S. Department of Commerce<br>Patent and Trademark Office  |   |   |   |   |   |   | Serial No.                             | Art Unit | Filing Date<br>JUL 16 2014 | Atty. Docket No.<br>10/1501689 |                                  |
|--|----|---|---|---|---|---|---|---|--|----------|----------------------------|--------------------------------|----------------------------------|
| INFORMATION DISCLOSURE CITATION  |    |   |   |   |   |   |   |   | Applicant(s)<br>Chengzhi ZHANG, et al. |          |                            |                                |                                  |
| <b>U.S. PATENT DOCUMENTS</b>   |    |   |   |   |   |   |   |   |  |          |                            |                                |                                  |
| *  |    | DOCUMENT NO.  |   |   |   |   |   |   | DATE<br>(MM/DD/YY)                     | NAME     | CLASS                      | SUB-CLASS                      | FILING DATE<br>IF<br>APPROPRIATE |
| YD   | U1 | 5   | 4 | 6 | 6 | 8 | 1 | 0 | 11/14/95                               | Godfrey  | 546                        | 202                            | 06/10/94                         |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |    |   |   |   |   |   |   |   |  |          |                            |                                |                                  |
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| YD   | F1 | 0   | 8 | 0 | 1 | 0 | 6 | 6 | 15/10/97                               | EP       | —                          | —                              | YES      NO                      |
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| <b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |    |   |   |   |   |   |   |   |  |          |                            |                                |                                  |
| YD   | R1 | Patent Abstracts of Japan, Vol. 009, No. 205 (C-299), 22 August 1985 and JP 60 072880 A (Kaken Seiyaku KK), 24 April 2985 |   |   |   |   |   |   |  |          |                            |                                |                                  |
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| T. A. Solo   |    |   |   |   |   |   |   |   | 10-6-06                                |          |                            |                                |                                  |
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|--|----|--|---|---|---|---|---|--------------------------|--------------------|---------------------------|------------------------------|---------------|----------------------------------|----|
| <b>SUPPLEMENTAL<br/>INFORMATION DISCLOSURE CITATION</b>  |    | Applicant(s)<br>Zhang, et al.  |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
|  |    |  |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
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| Y0   | U2 | 5  | 9 | 2 | 2 | 7 | 4 | 0                        | 07/13/99           |                           |                              |               |                                  |    |
|  | U3 | 5  | 6 | 9 | 1 | 3 | 5 | 9                        | 11/25/97           |                           |                              |               |                                  |    |
|  | U4 | 5  | 6 | 2 | 2 | 9 | 8 | 9                        | 07/22/97           |                           |                              |               |                                  |    |
|  | U5 | 5  | 5 | 6 | 5 | 4 | 8 | 8                        | 10/15/96           |                           |                              |               |                                  |    |
| ↓  | U6 | 5  | 5 | 0 | 4 | 2 | 1 | 3                        | 07/02/96           |                           |                              |               |                                  |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
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| Y6   | F2 | 0  | 5 | 5 | 1 | 6 | 6 | 2                        | 21/07/93           | EP                        |                              |               | YES                              | NO |
|  | F3 | 0  | 7 | 3 | 1 | 0 | 9 | 9                        | 11/09/96           | EP                        |                              |               |                                  |    |
|  | F4 | 9  | 8 | 0 | 2 | 4 | 4 | 0                        | 22/01/98           | WO                        |                              |               |                                  |    |
|  | F5 | 0  | 0 | 6 | 9 | 8 | 4 | 4                        | 23/11/00           | WO                        |                              |               |                                  |    |
|  | F6 | 0  | 0 | 6 | 9 | 8 | 4 | 3                        | 23/11/00           | WO                        |                              |               |                                  |    |
| ↓  | F7 | 0  | 0 | 6 | 9 | 8 | 4 | 2                        | 23/11/00           | WO                        |                              |               |                                  |    |
| ↓  | F8 | 0  | 0 | 6 | 9 | 8 | 4 | 1                        | 23/11/00           | WO                        |                              |               |                                  |    |
| <b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |    |  |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
| Y0   | R2 | Hayakawa, et al., "4-Hydroxy-3-Methyl-6-Phenylbenzofuran-2-Carboxylic Acid Ethyl Ester Derivatives as Potent Anti-Tumor Agents," <i>Bioorg. Med. Chem. Lett.</i> , <u>14</u> , 455-458 (2004).                   |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
|  | R3 | Hayakawa, et al., "A Library Synthesis of 4-Hydroxy-3-Methyl-6-Phenylbenzofuran-2-Carboxylic Acid Ethyl Ester Derivatives as Anti-Tumor Agents," <i>Bioorg. Med. Chem. Lett.</i> , <u>14</u> , 4383-4387 (2004). |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
| ↓  | R4 | Hayakawa, et al., "Thienopyridine and Benzofuran Derivatives as Potent Anti-Tumor Agents Possessing Different Structure-Activity Relationships," <i>Bioorg. Med. Chem. Lett.</i> , <u>14</u> , 3411-3414 (2004). |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
|  |    |  |   |   |   |   |   |                          |                    |                           |                              |               |                                  |    |
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